

KchIP1 genomic DNA (Build 33 Chr5: 169716198 – 170098453)

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Inventors: Inga Reynisdottir *et al.*

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Inventors: Inga Reynisdottir *et al.*

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Inventors: Inga Reynisdottir *et al.*

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Inventors: Inga Reynisdottir *et al.*

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Inventors: Inga Reynisdottir *et al.*

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Inventors: Inga Reynisdottir *et al.*

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Inventors: Inga Reynisdottir *et al.*

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Inventors: Inga Reynisdottir *et al.*

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Docket No.: 2345.2049-005
Title: Human Type II Diabetes.....
Inventors: Inga Reynisdottir *et al.*

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Amino acid sequence of KChIP1

MGAVMGTFSSLQTKQRRPSKDKIEDELEMTMVCHRPEGLEQLE
AQTNFTKRELQVLYRGFKNECPSGVVNEDTFKQIYAQFFPHGDASTYA
HYLFNAFDTTQTGSVKFEDFVTALSILLRGTVHEKLRWTFNLYDINKD
GYINKEEMMDIVKAIYDMMGKYTYPVLKEDTPRQHVDVFFQKMDKN
KDGIVTLDEFLESCQEDDNIMRSLQLFQNVN (SEQ ID NO: 2)

FIG. 2

Nucleic acid sequence encoding the amino acid sequence of KChIP1

ATGGGGGCGTCATGGGCGACCTTCTCATCTCTGCAAACCAAA
CAAAGGCGACCCTCGAAAGATAAGATTGAAGATGAGCTGGA
GATGACCATGGTTTGCCATCGGCCCCGAGGGACTGGAGCAGC
TCGAGGCCCAGACCAACTTCACCAAGAGGGAGCTGCAGGTC
CTTTATCGAGGCTTCAAAAATGAGTGCCCCAGTGGTGTGGTC
AACGAAGACACATTCAAGCAGATCTATGCTCAGTTTTTCCCT
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CCATCTATGACATGATGGGGAAATACACATATCCTGTGCTCA
AAGAGGACACTCCAAGGCAGCATGTGGACGTCTTCTTCCAG
AAAATGGACAAAAATAAAGATGGCATCGTAACTTTAGATGA
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(SEQ ID NO:3)

FIG. 3

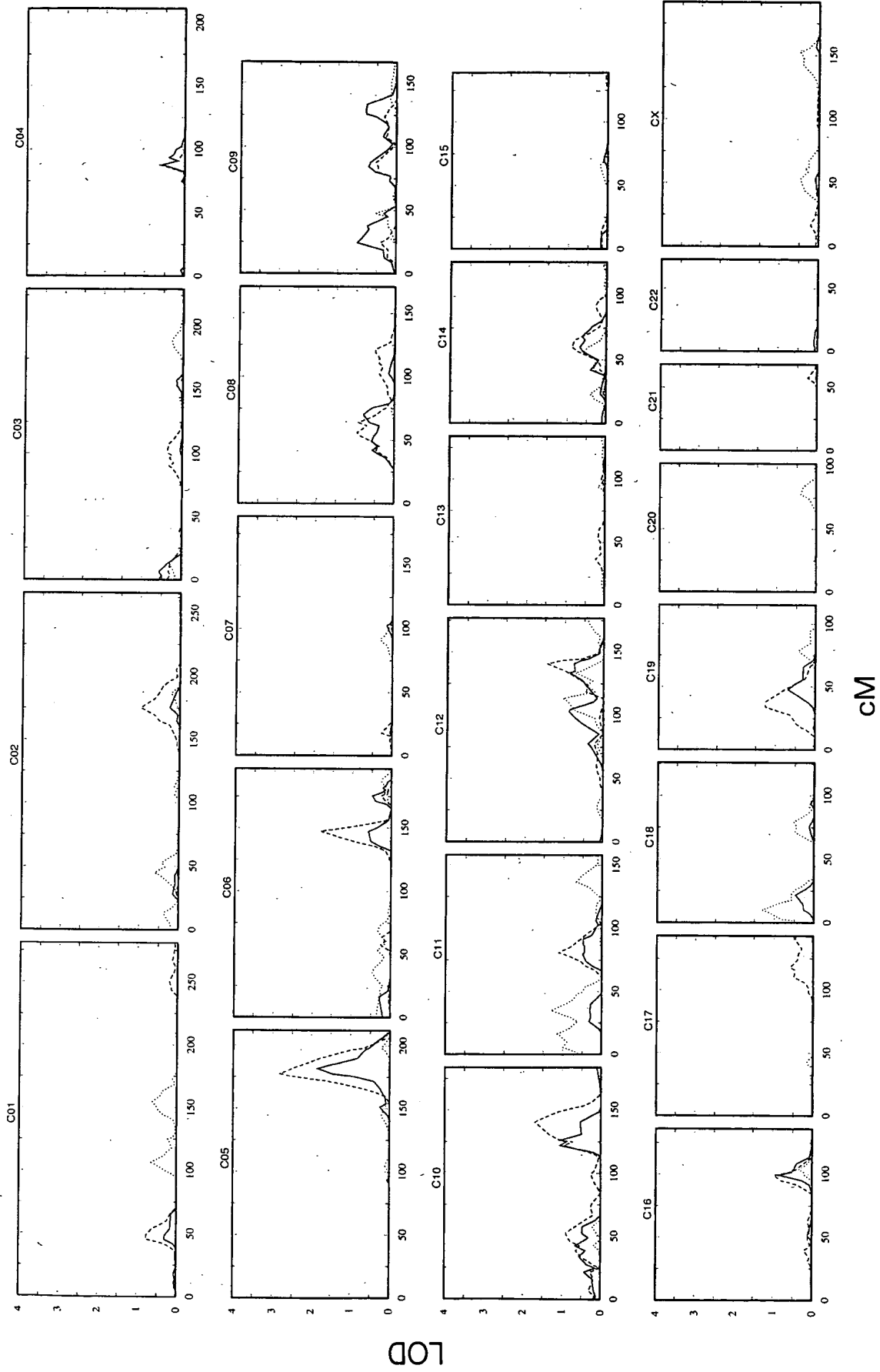


FIG. 4

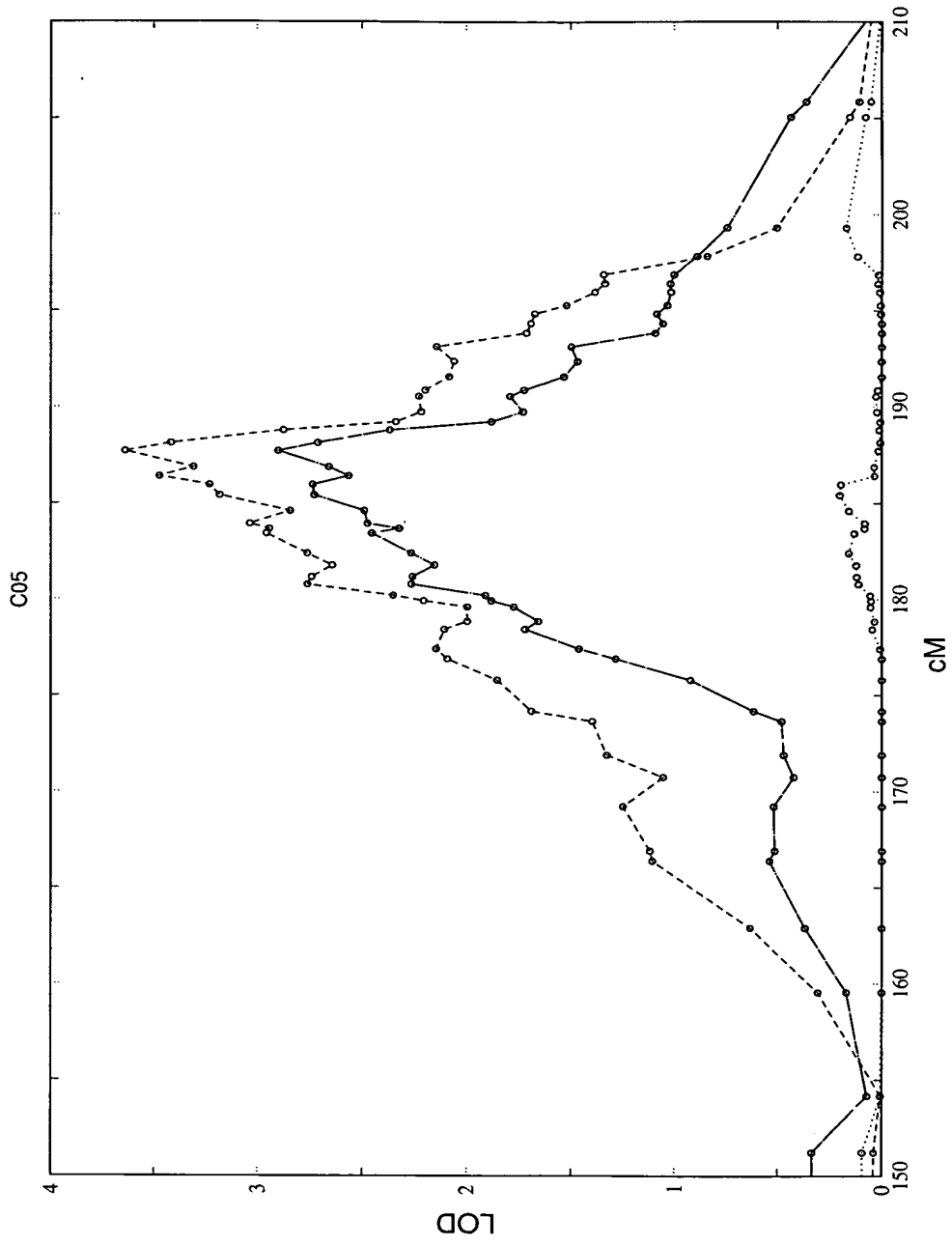


FIG. 5

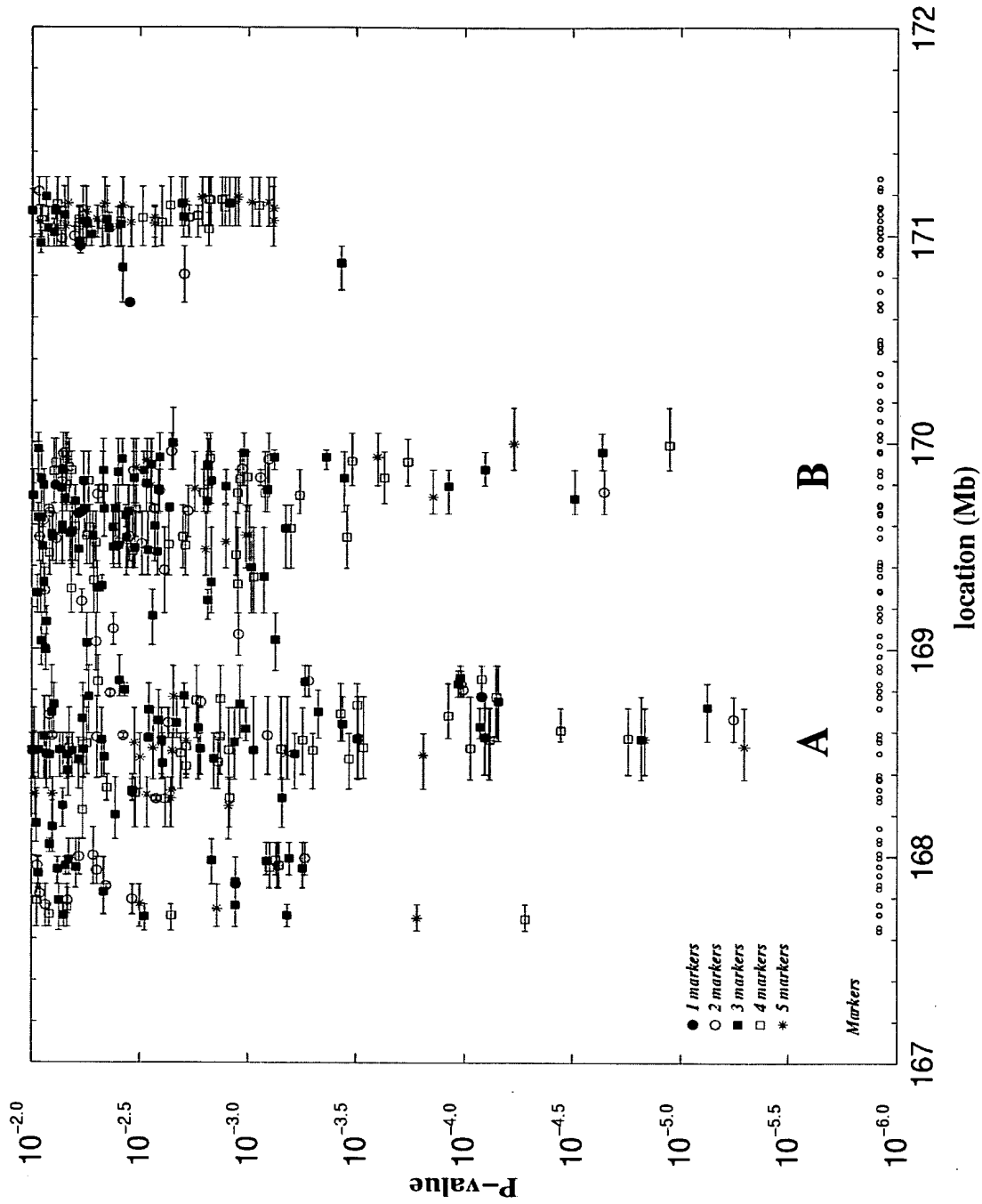


FIG. 6

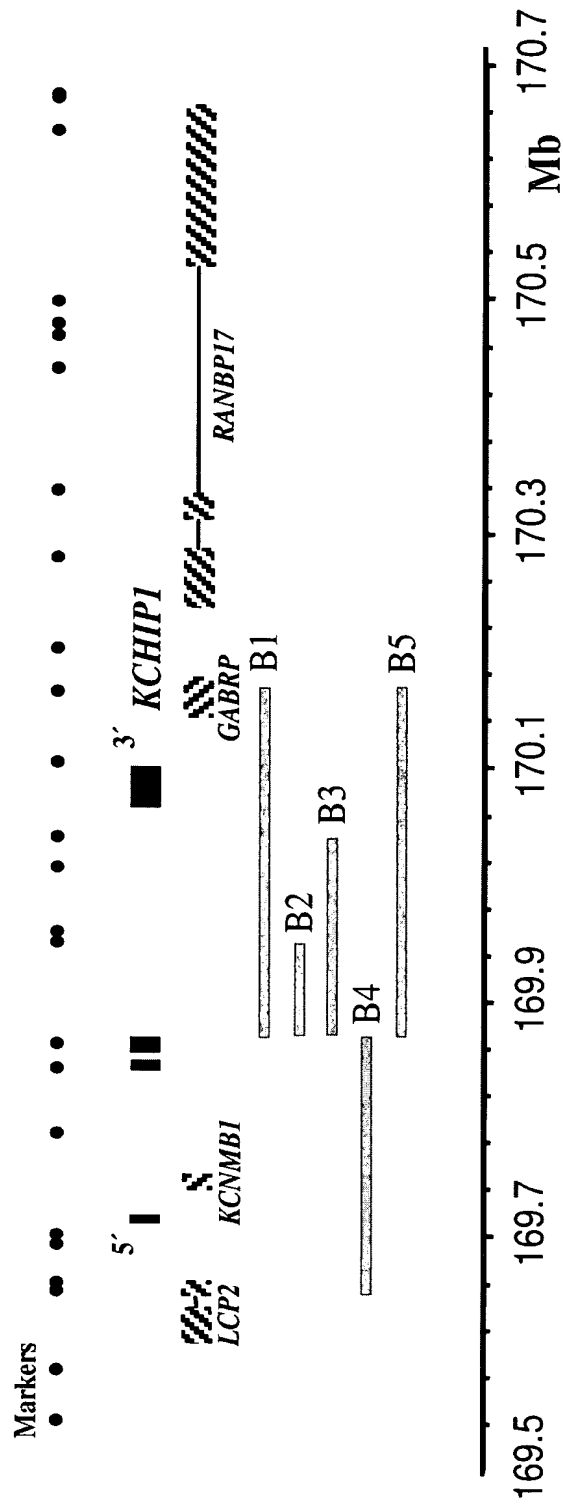


FIG. 7